

DTS Release Notes for the DTA Setup Server Tool 1.2

Version 1.0

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Revision History

Date	Revision Number	Authorization	Revision/Change Description	Page, Section

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1 Introduction

The Release Notes provide information for the DTA Setup Server Tool. Topics discussed include:

- Features of the DTA Setup Server Tool
- Known Issues
- Configuration Requirements
- Installation Instructions

2 Features in this Release

The DTA Setup Server Tool is utilized by Northrop Grumman Operations/DBAs. The DTA Setup Server Tool is the second step for deploying a site. The DTA Setup Server Tool provides a means for storing the data that is provided to DTA by the DTA Setup Client Tool when a site is being deployed. The DTA Setup Client Tool is the first step of validation for a site. Refer to the DTA Setup Client Tool release notes for configuration requirements and install instructions.

The following sections present detailed instruction on the DTA Setup Server Tool component.

2.1 SPR fixes and Enhancements

DTA Setup Server Tool 1.2 incorporates fixes for the following SCRs and SPRs:

- 3287: CP171 portion of this SCR. This CP includes Multiple Upload feature; updated requirement for Profile Validation, et al..
- 5424: Inconsistent application of Requirement 3.2.11.05.03.03 with the DTA Setup Client Tool
- 6146: CP 124 - Edit EFT Data, EFT routing validation
- 6178: CP 139 - Charge/Credit Card Verification
- 6211: Previous Setup Client version accepted by Server Tool
- 6222: No error messages for certain Non-Critical data elements on DTA Server Tool
- 6225: Budget Fiscal Year not uploaded properly by Setup Server Tool
- 6990: All the version 1.2 related CPs including:
 - CP151: Multiple Uploads
 - CP204: Fielding requirement: Relax Organization Hierarchy when loading multiple orgs, LOA Label; and other usability changes (for details see the CP204 referenced in this SCR)
- 8448: Individual Groups not uploading into DTS from Server Tool

3 Known Issues

No known issues at this time.

4 Configuration Requirements

The server component of the DTA Setup Server Tool is run on the DTS production database. The resources available on the DTS production database are sufficient for maintaining the DTA Setup Server Tool.

5 Installation Instructions

The DTA Setup Server Tool installation/setup can be divided into three sections:

- DTA Setup Server Tool main schema
- UFS schema for each UFS dataset
- DTA Setup Server Tool configuration file (execution director)

5.1 Files and Scripts

File/Directory	Description	Permissions
DTS_ENV_NAME	Directory where all configuration files and scripts are located. All files listed in this table below will be placed in this directory.	
db/	Directory for scripts that create database objects	755
db/dba_cr_user_site.sql	Script to create UFS site schemas	644
db/dba_cr_user_sst.sql	Script to create the main SST schema for the DTA Setup Server Tool	644
db/sst_comp_pkg.sql	DTA Setup Server Tool pl/sql package	644
db/sst_cr_objects.sql	Scripts to create objects for the DTA Setup Server Tool main schema	644
db/mail.jar	Jar file for Javamail API	644
db/activation.jar	Jar file required for mail.jar	644
db/MailValidator.sql	Wrapped java source	644
Conf/	Directory for configuration settings	775
Conf/.sstpw	Lookup file for schema names and passwords	600 RW ACL for DBA
Conf/setenv.ksh	File to setup environment variables	775
Conf/sst.cfg	DTA Setup Server Tool configuration file	660
bin/	Directory for scripts to be executed	755
bin/cron_dta.ksh	Cron job that executes periodically/nightly	755
bin/sst_validate_transfer.ksh	Script that executes the DTA Setup Server Tool	755
logs/	Directory for log files generated by execution of DTSDTA Setup Server Tool	775

5.2 DTA Setup Server Tool Main Schema

The DTA Setup Server Tool main schema hosts the packages required for validating and uploading the UFS file set. Below are steps on how to setup the DTA Setup Server Tool main schema:

- Create a SST oracle schema (dba_cr_user_sst.sql).
- Update .sstpw with correct password for SST oracle schema
- Upload an empty set of UFSs into the SST schema via the DTA Setup Client Tool. NOTE: you must have “Oracle ODBC” setup on a windows machine. Use Oracle ODBC; Microsoft ODBC for Oracle will not work.
- You must also have an Oracle client installed. Refer to Oracle ODBC install notes for instructions on how to install and setup a DSN.
- Load jar files (NOTE: you must be logged on as oracle user to run the commands below):
 - loadjava -schema SST -v -r activation.jar
 - loadjava -schema SST -v -r mail.jar
- Logon as SST oracle schema and compile wrapped java source MailValidator.sql
- Create SST objects (sst_cr_objects.sql) and compile SST package (sst_comp_pkg.sql) in the SST schema.

The above steps must be performed ONCE before the first UFS file set is validated. The same SST schema will be used to validate and transfer multiple UFS file sets to DTA main.

5.3 UFS Schema

Each time a new UFS file set is received, a new Oracle schema needs to be created to upload the data. Below are steps and process to load the data into the UFS Schema:

- Create a UFS schema if it does not already exist (dba_cr_user_site.sql).
- Update .sstpw with the correct UFS schema name and password.
- Import the UFS file set into a copy of the DTA Setup Client Tool.
- In the DTA Setup Client Tool, click on the admin tab and then on the upload UFS. This will validate all UFS data and will prompt for the ODBC connection information if all data validates successfully. Provide the UFS schema connection information. The UFS schema must be empty for the upload to be successful.

Refer to Section 6.2 on how to enable the upload UFS functionality in a copy of the DTA Setup Client Tool.

5.4 DTA Setup Server Tool config File

The config file (sst.cfg) acts as the control center for the DTA Setup Server Tool. Nightly cronjob (cron_dta.ksh which executes sst_validate_transfer.ksh) scans the DTA Setup Server config and performs the required actions to validate and upload the UFS data set to the DTA main production schema. The results of validation are automatically emailed to the

Operations team with detailed reports. Changes have to be made to the DTA Setup Server config for next step actions after analyzing the report.

The format of the DTA Setup Server config file (sst.cfg) is:

SCHEMA : ACTION : SITE NAME : DTA SSN : VALIDATE ACTION : DATA SET
TYPE : EMAIL ADDRESS : COMMENTS

- **SCHEMA:** This is the placeholder that holds the UFS data set to be validated and uploaded into the DTS main schema. The DTA Setup Server Tool looks up in DTS_ENV_NAME/conf/.sstpw file for schema name passwords for login.
- **ACTION:** The acceptable values for this placeholder are VALIDATE, TRANSFER, DONE.
 - VALIDATE will initiate validation of the UFS data set in SCHEMA
 - TRANSFER will initiate the transfer of data from UFS SCHEMA to DTS main if validation was successful.
 - DONE indicates that validation and transfer was completed
- **SITE NAME:** This is the placeholder for a site name to be tagged against the UFS set. Each UFS file set must have a unique site name to identify the UFS data.
- **DTA SSN:** This is the placeholder allowing for the DTA SSN that will be checked for a valid email address, org access and permissions to create/update organization data within the UFS data.
- **VALIDATE ACTION:** This is the placeholder indicating the type of validation to be performed if the ACTION is VALIDATE. The acceptable values are INITIAL, NEWSSN, REVALIDATE, DISABLE, ENABLE.
 - INITIAL indicates that this is the first time the validation is being performed on the UFS data
 - NEWSSN indicates that the DTA SSN previously provided is not valid and now a new SSN is used for DTA SSN validation.
 - REVALIDATE indicates that earlier attempts to validate the UFS data have been made and now requires another validation
 - DISABLE indicates that validation is to be disabled
 - ENABLE indicates that the validation is to be enabled
- **DATA SET TYPE:** This placeholder indicates whether the UFS data is an initial data set or a supplement data set. The acceptable values are INITIAL and SUPPLEMENT.
- **EMAIL ADDRESS:** This placeholder indicates the EMAIL address of the fielding representative or the customer to which the report should be sent.
- **COMMENTS:** This is the placeholder to add comments, e.g. customer phone number, current status of upload, etc.

NOTE: “conf/.sstpwd” must be updated appropriately with schema names and passwords for each site schema that is added to the sst.cfg file.

The appendix lists different scenarios of execution for the DTA Setup Server to validate and transfer sample result sets (section 6.3) and also a Detailed System Concept of Operations (section 6.5).

6 Upload process/business process for DTA Setup Server

6.1 Functional Steps:

- Prepare DTA for new site upload
- Use of DTA Setup Client Tool in Fielding
- Transfer of data from Fielding to Northrop Grumman
- DTA Setup Client Tool validation at Northrop Grumman
- Upload UFS data to UFS schema
- Schedule validation, email reports to customer
- Get approval for transfer of data to DTS
- Transfer data, email report to customer

6.2 Prepare DTA for new site upload

- Add any new PCC/GDS codes to DTS (CTO/Testing)
- Verify/add DTA ID and email address in DTS (Help Desk)
- Verify/add DTA SSN (Fielding for Phase II sites, Help Desk for Phase III sites)
- Verify org access of DTA SSN (Fielding for Phase II sites, Help Desk for Phase III sites)

6.3 Use of DTA Setup Client Tool in Fielding

Each site UFS data should be labeled with following details:

- Site Name
- Date (YYYYMMDDHHMM)
- Top level org in UFS data
- UFS data set type: INITIAL / SUPPLEMENT / REPLACEMENT (replacements can be done only before data is loaded into the production system)
- If org name changes in case of replacement, provide old top level org
- Customer's email address(s) for reports

In addition to the above details, the DTA SSN and password for the UFS files must be sent separately in an email to help desk.

6.4 Transfer of data from Fielding to Northrop Grumman

The data sent from Fielding is received by Help Desk and logged as received with required details including DTA SSN and password for the UFS files. These logs (process yet to be determined) can be accessed by Ops and provide status updates that can be looked up by Help Desk to communicate back to the customer/fielding.

6.5 DTA Setup Client Tool validation at Northrop Grumman

The data received is now validated in the RDC and uploaded to the UFS site schemas for future validation against DTS by the DTA Setup Server Tool. Before the data is uploaded, a new UFS site schema needs to be created on the production database server (or a new schema from a list of pre-created site schema is picked). The status of the logs are updated.

6.6 Validation by the DTA Setup Server Tool

The DTA Setup Server Tool configuration file is updated with a new record for the new site to be deployed. See section 5.4 for details on configuration file.

6.7 Validation reports created by the DTA Setup Server Tool

- All reports generated by the DTA Setup Server Tool are forwarded to Help Desk after review by Ops
- If there are errors in the validation report, Help Desk communicates with fielding/customer to resolve errors

6.8 Get approval and Transfer data

- If there are no errors in the validation report, ops will schedule it for transfer.
- Operations will forward the transfer report to Help Desk after review and comparison with validation reports
- Help Desk filters the reports and forwards it to fielding/customer.

7 Constraints and Limitations

- For the INITIAL UFS, top level org must not be an existing org in DTS
- Organization structure is hierarchical, top level org in UFS must fall under existing tree in DTS
- SUPPLEMENT UFS cannot have any new orgs that do not exist in DTS
- The DTA Setup Server Tool version 1.2 cannot be used for re-orgs

8 DTA Setup Server Tool table mappings to DTS CUI tables

The DTA Maintenance tool contains additional architectural design on top of the DTS Limited tables that support the new and advanced functionality of DTS. The table mapping below is used to map out the UFS files for the DTA Setup Server Tool.

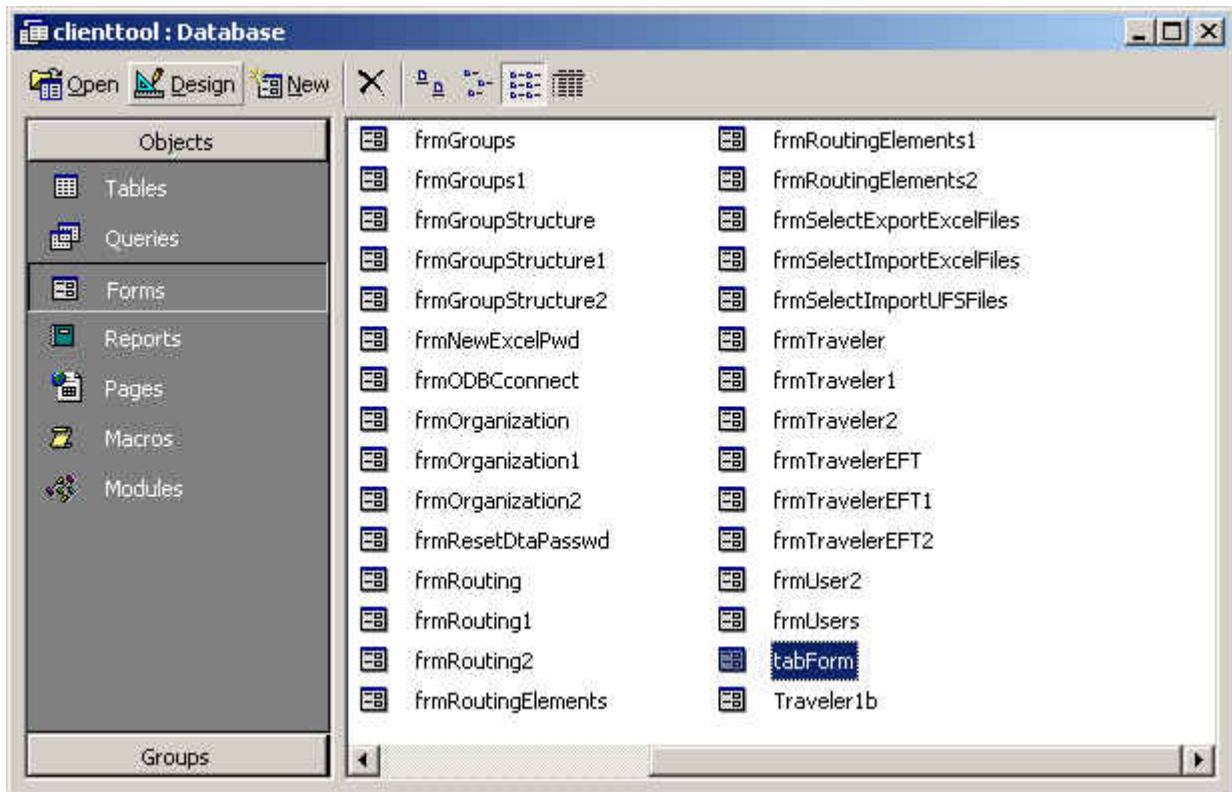
B – Base table; UFS – Upload File Set table

Setup Server Tool Tables	Table Type	DTS CUI Tables	Import from UFS files
SCB_CHKLIST	B	CHKLIST	
SCB_FORMAT_MAP	B	ADM_FORMAT_MAP	
SCB_PCITY	B	PCITY	
SCB_RESERVE_CODE	B	ADM_RESERVE_CODE ADM_PERSONNEL_CODE	
SCB_SERVICE_AGENCY	B	ADM_AGENCY	
SCB_STATCODES	B	STATCODES	
SCB_STATE_CODE	B	ADM_STATE_CODE	
SCB_TITLE_RANK	B	ADM_RANK	
SCT_BUDGET	UFS	BUDGET	budget_ufs.xls
SCT_GROUP_STRUCTURE	UFS	GLOBAL_GRPMEM	grpstr_ufs.xls
SCT_GROUPS	UFS	GRPNAME	grpname_ufs.xls
SCT_LOA	UFS	ACCOUNT	account_ufs.xls
SCT_ORGANIZATION	UFS	ORGLIST	orglist_ufs.xls
SCT_ROUTING	UFS	PROFNAME	profname_ufs.xls
SCT_ROUTING_ELEMENTS	UFS	PROFILE	profile_ufs.xls
SCT_TRAVELER	UFS	TPERSON	tperson_ufs.xls
SCT_TRAVELER_EFT	UFS	TPEREFT	tperson_ufs.xls
SCT_UFSCOUNT	UFS	N/A	ufscount_ufs.xls

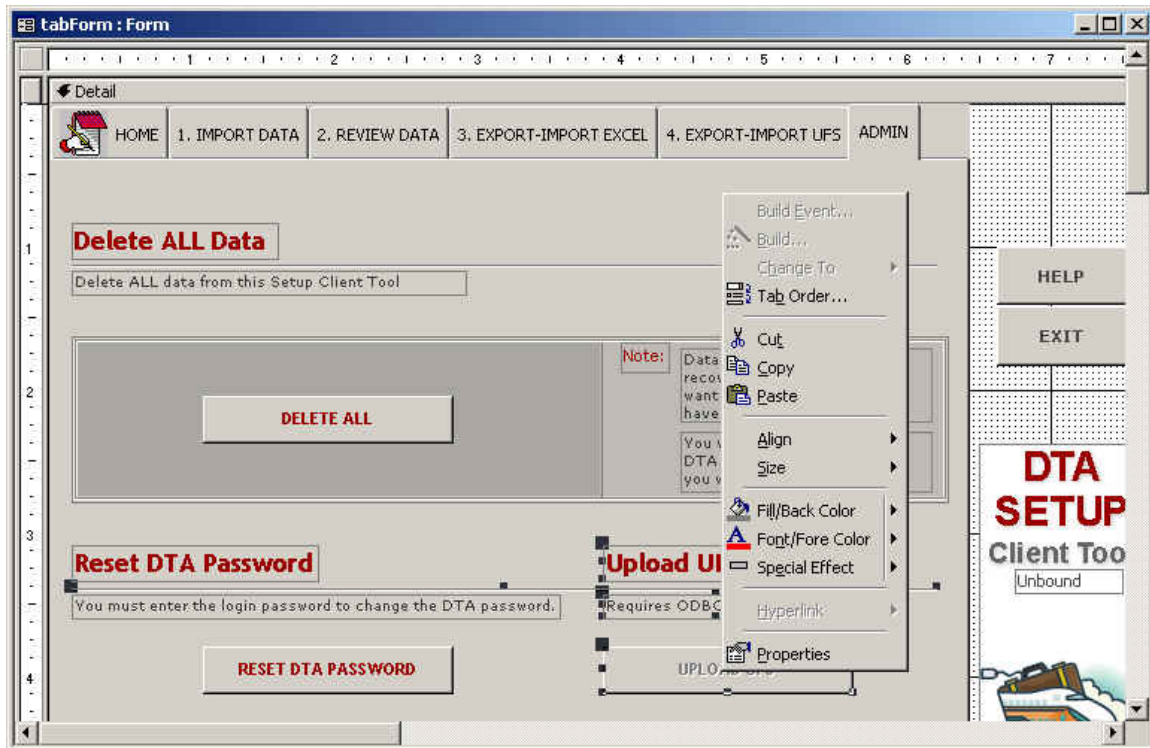
9 Enable Upload UFS functionality in DTA Setup Client Tool

Below are steps on how to enable the “Upload UFS Data” functionality within the DTA Setup Client Tool.

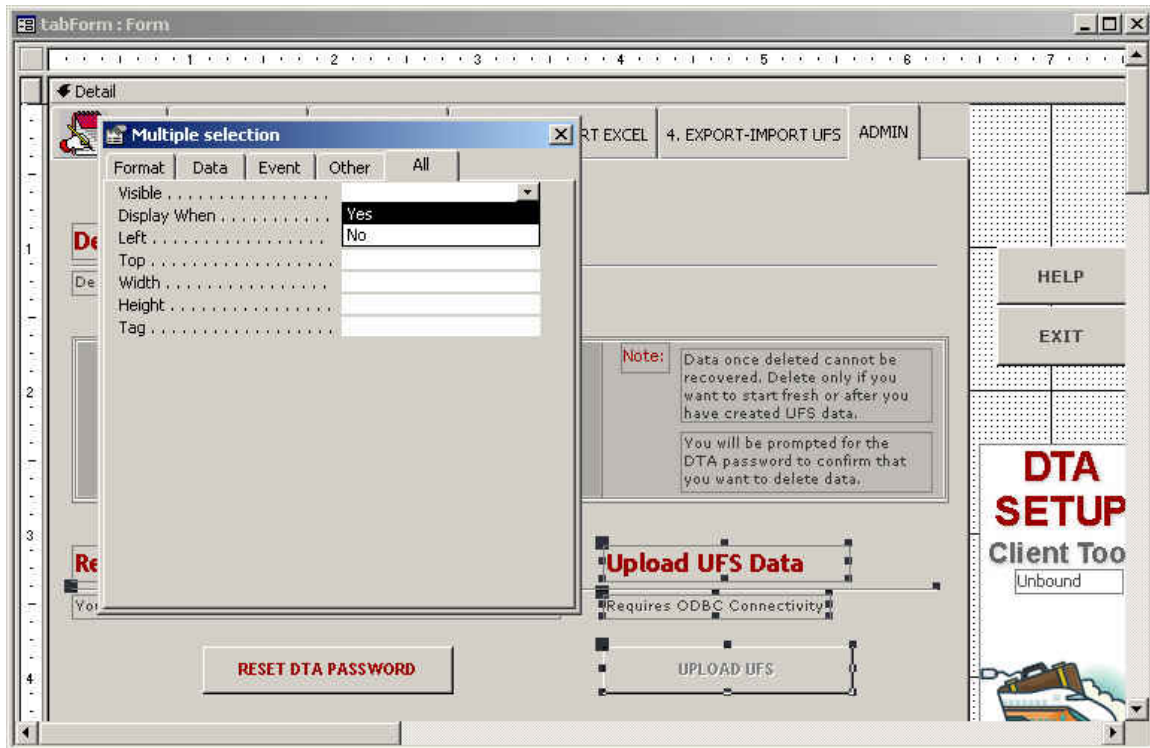
1. Install a copy of the DTA Setup Client Tool and login.
2. Press F11 to bring up the object navigation window. Click on “Forms” on the left object list, then select “tabForm” and click on “Design” along the top horizontal menu.



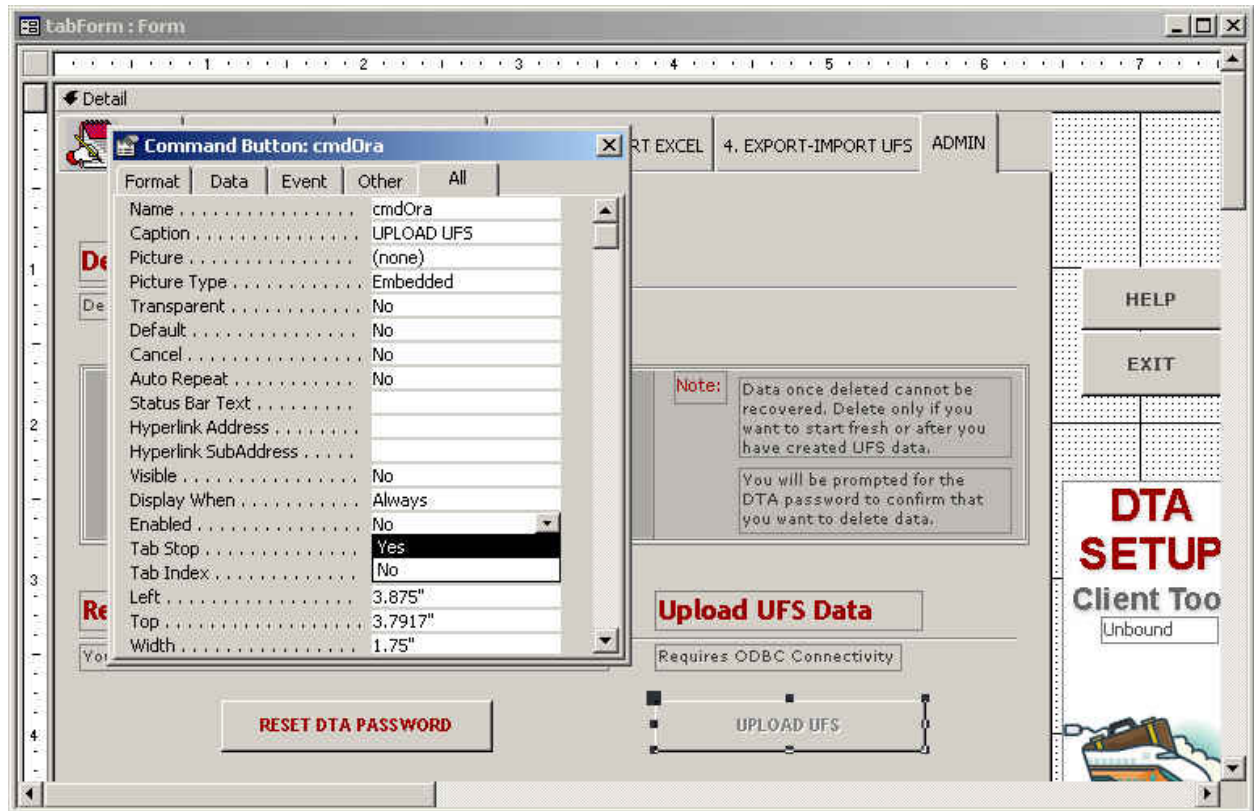
- Click on the “Admin” tab and select the objects as shown in the image below. Then, right click to show the properties.



- Click on “Properties” and navigate to the “All” tab. Now set the visible properties to “Yes”.



5. Select the "Upload UFS" button, right click and navigate to "All" properties. Set the Enabled property to "Yes".



The Upload UFS Data functionality of the DTA Setup Client Tool is now active. Restart the DTA Setup Client Tool so that the newly uploaded information is presented in the tool.

9.1 Sample result sets of the DTA Setup Server Tool

9.1.1 DTA Setup Server Tool Report Summary

The DTA Setup Server Tool will first check and validate the base tables. If the base tables are invalid then a CRITICAL error message is returned and the execution is terminated:

NOTE: The site schema needs to be updated.

Executing DDLs...

SUCCESS: All required tables modified.

ERROR: SCB_FORMAT_MAP - 5 record(s) invalid.

ERROR: SCB_PCITY - 6 record(s) invalid.

ERROR: SCB_RESERVE_CODE - 25 record(s) invalid.

ERROR: SCB_SERVICE_AGENCY - 1 record(s) invalid.

ERROR: SCB_STATE_CODE - 109 record(s) invalid.

ERROR: SCB_TITLE_RANK - 5 record(s) invalid.

ERROR: CRITICAL - Invalid base table(s): SCB_FORMAT_MAP SCB_PCITY

SCB_RESERVE_CODE SCB_SERVICE_AGENCY SCB_STATE_CODE SCB_TITLE_RANK

If the site has been validated previously and an attempt to re-validate with an invalid validation type code, an error message is returned:

Site previously validated or invalid validation type code

If the DTA SSN is invalid, i.e. SSN provided is not a valid SSN in DTA CUI, an error message is returned:

SUCCESS: All base tables validated successfully.

SUCCESS: Top org is DTATESTDA

ERROR: LEVEL2 - Invalid DTA SSN

If the user wants to use a NEW SSN for re-validating, the validation code should be NEWSSN, an error message is returned:

Invalid DTA SSN for revalidation. Use NEWSSN code for new SSN re-validation.

If the DTA SSN does not have a valid org access, the DTA Setup Server Tool will return a LEVEL2 error message:

SUCCESS: All base tables validated successfully.

SUCCESS: Top org is DTATESTDA

SUCCESS: Sub-org check completed successfully.

ERROR: LEVEL2 - Invalid Org Access "DTATEST4314321" on DTA SSN

If the user attempts to use NEWSSN when REVALIDATE should actually be used, an error message is displayed and execution is terminated:

New DTA SSN is the same as old one. You must specify a new DTA SSN for NEWSSN type re-validation.

If org access is OK, but DTA SSN has an invalid email address then, an error message is returned:

SUCCESS: All base tables validated successfully.
SUCCESS: Top org is DTATESTDA
SUCCESS: Sub-org check completed successfully.
ERROR: LEVEL2 - Invalid DTA Email Address "fdsafdsa@" on DTA SSN

If org access is OK and email address is valid, but DTA SSN does not have create org privileges (level 5 privilege), an error message is returned:

SUCCESS: All base tables validated successfully.
SUCCESS: Top org is DTATESTDA
SUCCESS: Sub-org check completed successfully.
ERROR: LEVEL2 - Invalid DTA permissions "0,1,2,3,4" on DTA SSN

DTA SSN is now validated, but org validation fails, an error message is returned:

SUCCESS: All base tables validated successfully.
SUCCESS: Top org is DTATESTDA
SUCCESS: Sub-org check completed successfully.
SUCCESS: DTA SSN validated successfully. SUCCESS: DTA SSN validated
org access is "DTATEST"
email address is "test@trw.com"
permission level is "0,1,2,3,4-6"
ERROR: CRITICAL - 8 of 8 orgs rejected.
SUCCESS: GROUPS - 7 of 7 record(s) validated
SUCCESS: GROUP STRUCTURE - 6 of 20 record(s) validated
SUCCESS: LOA - 4 of 4 record(s) validated
SUCCESS: BUDGET - 4 of 4 record(s) validated
SUCCESS: ROUTING - 3 of 3 record(s) validated
SUCCESS: TRAVELER - 2 of 3 record(s) validated
SUCCESS: ROUTING DETAILS - 6 of 9 record(s) validated
ERROR: CRITICAL - 8 of 8 orgs rejected.

Validation complete and ready for scheduling, a message is returned indicating successful validation:

SUCCESS: All base tables validated successfully.
SUCCESS: Top org is DTATESTDA
SUCCESS: Sub-org check completed successfully.
SUCCESS: DTA SSN validated successfully.
org access is "DTATEST"
email address is "dta@fdasfds.feas"
permission level is "0,1,2,3,4,5"
SUCCESS: ORGANIZATION - 8 of 8 record(s) validated.
SUCCESS: GROUPS - 7 of 7 record(s) validated
SUCCESS: GROUP STRUCTURE - 6 of 20 record(s) validated
SUCCESS: LOA - 4 of 4 record(s) validated
SUCCESS: BUDGET - 4 of 4 record(s) validated

SUCCESS: ROUTING - 3 of 3 record(s) validated
SUCCESS: TRAVELER - 3 of 3 record(s) validated
SUCCESS: ROUTING DETAILS - 9 of 9 record(s) validated
Site successfully validated. You must now schedule transfer based on validation report.

If an attempt is made to upload a site that has not been validated in DTA, an error message is returned:

ERROR: Data has not been validated yet or invalid site name, DTA SSN,
or site schema specified for transfer of UFS data.

Sample report for Transfer/upload of UFS data:

SUCCESS: ORGANIZATION - 8 record(s) transferred.
SUCCESS: GROUPS - 7 record(s) transferred.
SUCCESS: GROUP STRUCTURE - 6 record(s) transferred.
SUCCESS: LOA - 4 record(s) transferred.
SUCCESS: BUDGET - 4 record(s) transferred.
SUCCESS: ROUTING - 3 record(s) transferred.
SUCCESS: TRAVELER - 3 record(s) transferred.
SUCCESS: ROUTING DETAILS - 9 record(s) transferred.

If the top level org has to be pre-created in DTA production schema (e.g. if the top level org is the org access of the DTA SSN):

SUCCESS: ORGANIZATION - 7 record(s) transferred. **1 record updated.**
SUCCESS: GROUPS - 7 record(s) transferred.
SUCCESS: GROUP STRUCTURE - 6 record(s) transferred.
SUCCESS: LOA - 4 record(s) transferred.
SUCCESS: BUDGET - 4 record(s) transferred.
SUCCESS: ROUTING - 3 record(s) transferred.
SUCCESS: TRAVELER - 3 record(s) transferred.
SUCCESS: ROUTING DETAILS - 9 record(s) transferred.

If an attempt is made to transfer a site that was already transferred previously, a message is returned indicating previous transfer:

Site "TEST SITE1" already transferred previously.

If you try to deploy data that has already been deployed or there are matching sub-organizations in DTS production database:

NOTE: The site schema needs to be updated.
Executing DDLs...
SUCCESS: All required tables modified.
SUCCESS: All base tables validated successfully.
SUCCESS: Top org is DTATESTDA
ERROR: CRITICAL - There is data in DTS Fred schema related organizations to be deployed by setup server (UFS data). Site/UFS data may have already been deployed.
Site ID is 41

9.1.2 Data validation error messages

- Organization already in DTS – Initial UFS data should not have any organizations that is already in DTS production
- NEW organization in supplement data – Supplement UFS data should not have any organizations that is not already in DTS production
- Invalid DTA ID – Not a valid DTA ID in production DTS
- Invalid DTA Email Address – The DTA ID does not have a valid email address in production DTS
- Invalid GDS code – GDS code in UFS data is not in DTS production
- Invalid PCC code – PCC code in UFS data is not in DTS production
- Invalid Ticket PCC code – Ticket PCC code in UFS data is not in DTS production
- Invalid GDS-PCC code pair – The GDS-PCC code pair is not a valid pair in the DTS production PCITY table
- Invalid GDS-Ticket PCC code pair – The GDS-Ticket PCC code pair is not a valid pair in the DTS production PCITY table
- Org-GroupName pair already exists in DTS – the org and group name pair to be added already exists in DTS production
- Invalid org-group name pair – the org and group name pair is not a valid pair either in UFS or DTS production
- Invalid format map – the LOA format map is not one of the valid format maps listed in DTS
- Invalid LOA Label – the LOA label is not valid, first 2 characters of the LOA label must be the two-digit year, the third character must be a space followed by label name.
- Duplicate org-routing name pair – NO TRANSFER – for SUPPLEMENT UFS, duplicate org-routing name pairs will not be transferred.
- SUSPECT: Invalid GOVCC routing number – routing number not in FOMF lookup table.
- SUSPECT: Invalid Checking Account routing number – routing number not in FOMF lookup table.
- SUSPECT: Invalid Savings Account routing number – routing number not in FOMF lookup table.
- SSN already exists in DTS production schema – for INITIAL UFS, SSNs in UFS that already exist in DTS production will be rejected.
- SUSPECT: Expired GOVCC card – the government charge card has an expired date.
- Miles to Airport reset to NULL exceeded upper limit – if the miles to airport value is greater than 99,999 miles then it will be reset to null.

- Work hours reset to NULL because exceeded upper limit – if the works hours per day values exceeds 24 then it will be reset to null
- Process name set to BYPASS PNR – if document status is CTO SUBMIT or CTO BOOKED, process name will be set to BYPASS PNR
- Invalid Signature SSN – the signature SSN on routing detail record is not a valid SSN either in DTS production or UFS data
- Invalid document status for AUTH – the document status for routing detail AUTH doc type records not match a valid AUTH status code in the DTS STATSCODES table
- Invalid document status for LVCH – the document status for routing detail LVCH doc type records not match a valid LVCH status code in the DTS STATSCODES table
- Invalid document status for VCH – the document status for routing detail VCH doc type records not match a valid VCH status code in the DTS STATSCODES table
- Routing level greater than 30 – routing level value greater than 20 is not valid
- Invalid Document Stamp before CTO BOOKED – CTO SUBMIT document stamp must be the document stamp on the routing detail record before CTO BOOKED.
- Invalid Document Stamp after CTO SUBMIT - CTO BOOKED document stamp must be the document stamp on the routing detail record after CTO SUBMIT.
- APPROVED must be the last stamp for the doc type – APPROVED must be the last stamp on the routing detail
- Rejecting entire Routing Details – since one of the routing detail record is invalid for one of the above reasons, the entire routing detail set is rejected
- Invalid process name – the process name in the client tool checklist table does not match a valid process name in the DTS production CHKLIST list table.
- Invalid format map – the format map in the client tool format_map table does not match a valid format map name in the DTS production ADM_FORMAT_MAP table.
- Invalid reserve code - the reserve code in the client tool reserve code table does not match a valid reserve code in the DTS production ADM_RESERVE_CODE table.
- Invalid agency code - the agency code in the client tool agency code table does not match a valid agency code in the DTS production ADM_AGENCY table.
- Invalid status code - the status code in the client tool status code table does not match a valid status code in the DTS production STATCODE table.
- Invalid State Code - the state code in the client tool state code table does not match a valid state code in the DTS production AMD_STATE_CODE table.
- Invalid Rank Code - the rank code in the client tool rank code table does not match a valid state code in the DTS production AMD_RANK table.

9.1.3 Sample reports

Sample Report 1

From: [mailto:]
Sent: Monday, December 30, 2002 4:01 PM
To:
Subject: Setup Server VALIDATE Report for Test SITE01:site01:INITIAL

This report should be forwarded to: a@test.com, b@test.com, c@test.com
COMMENTS: contact fielding to resolve errors

Setup Server: Version 1.2
Setup Client: Version 1.2

SUCCESS: Top org is DTATESTDA
SUCCESS: All base tables validated successfully.
SUCCESS: Sub-org check completed successfully.
SUCCESS: DTA SSN validated successfully. SUCCESS: DTA SSN validated
org access is "(ALL)"
email address is "lisa.spory@trw.com"
permission level is "0,1,2,3,4,5,6,7,8,9"
SUCCESS: ORGANIZATION - 8 of 8 record(s) validated.
SUCCESS: GROUPS - 7 of 7 record(s) validated
SUCCESS: GROUP STRUCTURE - 6 of 20 record(s) validated
SUCCESS: LOA - 2 of 2 record(s) validated
SUCCESS: BUDGET - 2 of 2 record(s) validated
SUCCESS: ROUTING - 8 of 8 record(s) validated
SUCCESS: TRAVELER - 3 of 3 record(s) validated
SUCCESS: ROUTING DETAILS - 9 of 9 record(s) validated
Site validated. Review the report below for any non-critical errors. You may now schedule transfer based on the validation report.

SUCCESS: report generated successfully

***** REPORT FOR Test SITE01 *****

SCT_ORGANIZATION

SCT_GROUPS

SCT_GROUP_STRUCTURE

DA-DA -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763101AV-DA763101AV -- Invalid org-group name pair;
DA763G-DA763G -- Invalid org-group name pair;
DA763G-DA763G -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;

DA-DA -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;

SCT_LOA

SCT_BUDGET

SCT_ROUTING

SCT_ROUTING_ELEMENTS

SCT_TRAVELER

***** END REPORT *****

START TIME: Mon Dec 30 16:00:16 EST 2002

END TIME: Mon Dec 30 16:00:33 EST 2002

Sample Report 2

From: [mailto:]
Sent: Monday, December 30, 2002 4:37 PM
To:
Subject: Setup Server TRANSFER Report for Test SITE01:site01:INITIAL

This report should be forwarded to a@test.com, b@test.com, c@test.com
COMMENTS: Contact Fielding to resolve errors

Setup Server: Version 1.2

Setup Client: Version 1.2

SUCCESS: ORGANIZATION - 8 record(s) transferred.
SUCCESS: GROUPS - 7 record(s) transferred.
SUCCESS: GROUP STRUCTURE - 6 record(s) transferred.
SUCCESS: LOA - 2 record(s) transferred.
SUCCESS: BUDGET - 2 record(s) transferred.
SUCCESS: ROUTING LISTS - 8 record(s) transferred.
SUCCESS: TRAVELER - 3 record(s) transferred.
SUCCESS: ROUTING DETAILS - 9 record(s) transferred.

SUCCESS: report generated successfully

***** REPORT FOR Test SITE01 *****

SCT_ORGANIZATION

SCT_GROUPS

SCT_GROUP_STRUCTURE

DA-DA -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763101AV-DA763101AV -- Invalid org-group name pair;
DA763G-DA763G -- Invalid org-group name pair;
DA763G-DA763G -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA763-DA763 -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;
DA-DA -- Invalid org-group name pair;

SCT_LOA

SCT_BUDGET

SCT_ROUTING

SCT_ROUTING_ELEMENTS

SCT_TRAVELER

***** END REPORT *****

START TIME: Mon Dec 30 16:37:00 EST 2002
END TIME: Mon Dec 30 16:37:08 EST 2002

Sample Report 3

From: [mailto:]
Sent: Tuesday, January 07, 2003 5:21 PM
To:
Subject: SST VALIDATE Report for Test SITE02:site02:SUPPLEMENT

Setup Server VALIDATE Report for Test SITE02 with SUPPLEMENT UFS data in site02 schema.

This report should be forwarded to asupplement@test.com, bsupplement@test.com

COMMENTS: this is an active test site for supplement data set

Setup Server: Version 1.2

Setup Client: Version 1.2

SUCCESS: Top org is DTATESTDA

SUCCESS: All base tables validated successfully.

SUCCESS: Org check completed successfully for SUPPLEMENT UFS data set.

SUCCESS: DTA SSN validated successfully. SUCCESS: DTA SSN validated

org access is "(ALL)"

email address is "lisa.spory@trw.com"

permission level is "0,1,2,3,4,5,6,7,8,9"

SUCCESS: LOA - 2 of 2 record(s) validated. 2 duplicate records will be deleted.

SUCCESS: BUDGET - 2 of 2 record(s) validated. 2 duplicate records will be deleted.

SUCCESS: ROUTING - 0 of 8 record(s) validated

8 duplicate record(s). Duplicate records will not be transferred.

NOTE: Routing Details for duplicate Routing Lists will be deleted and new routing details from UFS data set will be added.

SUCCESS: TRAVELER - 0 of 3 record(s) validated 3 record(s) will be updated.

SUCCESS: ROUTING DETAILS - 9 of 9 record(s) validated 9 Routing Detail records will be deleted.

Site validated. Review the report below for any non-critical errors. You may now schedule transfer based on the validation report.

SUCCESS: report generated successfully

***** REPORT FOR Test SITE02 *****

Accounts table SCT_LOA

Budget table SCT_BUDGET

Routing List table SCT_ROUTING

Routing Details table SCT_ROUTING_ELEMENTS

Traveler table SCT_TRAVELER

***** END REPORT *****

START TIME: Tue Jan 7 17:20:29 EST 2003

END TIME: Tue Jan 7 17:20:55 EST 2003

Sample Report 4

From: [mailto:]

Sent: Wednesday, January 08, 2003 8:51 AM

To:
Subject: SST VALIDATE Report for Test SITE03:site03:INITIAL

Setup Server VALIDATE Report for Test SITE03 with INITIAL UFS data in site03 schema.

This report should be forwarded to asupplement@test.com,bsupplement@test.com

COMMENTS: test site with new root org test data

Setup Server: Version 1.2
Setup Client: Version 1.2

SUCCESS: Top org is DCTOTESTORG
SUCCESS: All base tables validated successfully.
SUCCESS: Org check completed successfully for INITIAL UFS data set.
SUCCESS: DTA SSN validated successfully. SUCCESS: DTA SSN validated
org access is "(ALL)"
email address is "lisa.spory@trw.com"
permission level is "0,1,2,3,4,5,6,7,8,9"
SUCCESS: ORGANIZATION - 1 of 1 record(s) validated.
SUCCESS: GROUPS - 1 of 1 record(s) validated
SUCCESS: GROUP STRUCTURE - 1 of 1 record(s) validated
SUCCESS: LOA - 1 of 1 record(s) validated.
SUCCESS: BUDGET - 1 of 1 record(s) validated.
SUCCESS: ROUTING - 4 of 4 record(s) validated
SUCCESS: TRAVELER - 2 of 2 record(s) validated.
SUCCESS: ROUTING DETAILS - 4 of 9 record(s) validated.

Site validated. Review the report below for any non-critical errors. You may now schedule transfer based on the validation report.

SUCCESS: report generated successfully

***** REPORT FOR Test SITE03 *****

Organization table SCT_ORGANIZATION

Groups table SCT_GROUPS

Group Structure table SCT_GROUP_STRUCTURE

Accounts table SCT_LOA

Budget table SCT_BUDGET

Routing List table SCT_ROUTING

Routing Details table SCT_ROUTING_ELEMENTS

Serverf-CTOtestorg -- Rejecting entire Routing Details;
Serverf-CTOtestorg -- Invalid Document Stamp after CTO SUBMIT; Rejecting entire Routing Details;
Serverf-CTOtestorg -- Invalid Document Stamp before CTO BOOKED; Rejecting entire Routing Details;
Serverh-CTOtestorg -- Rejecting entire Routing Details;
Serverh-CTOtestorg -- Invalid Document Stamp after CTO SUBMIT; Rejecting entire Routing Details;

Traveler table SCT_TRAVELER

***** END REPORT *****

START TIME: Wed Jan 8 08:50:39 EST 2003
END TIME: Wed Jan 8 08:51:02 EST 2003

9.2 Detailed System Concept of Operations - Server tool

